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Patents - Request for (a Dream

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Syouwa

March 11

Dream Palace Patent Officer

1. Title of invention

In - 'Oh Ma ■'

1949

Say site

y Cu Chi

Unexamined patent applications

50-120802

Akira 50. (1975) 9.22

Recording and / or reproducing equipment side

⑩ Hiraku Aki Special

Published ⑩

Patent Department ⑩

⑩ Application Date

Request for examination

B 78're off ㄣ ㄣ

Akira ten thousand. (Blade 197 '3

548

Not requested

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(P. 11)

Field basis

2. Inventor

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/? /? Version 3

ㄣ '4 'C'-evening Noku

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4. Instead,

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Japanese Classification ⑨

/ C-group Kuyu

⑩ Int.C1 its

Data / β Bruno / 2 γ

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5. Accompanied by an inventory of documents

1) Breakdown

2) Figure

(3) request for

(4) Committee

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Responsibility

Order two story F \

Humor

Hazime Hiroshi 1

Writing this letter

Bill

1, Title of Invention

Recording and / or reproducing equipment II

2. Claims

The protection of the opening end of the disc-shaped record carrier

Cano, "Ban charged to a predetermined position while the mounting damage received in a

, And more withdrawals in place to protect the carrier Kapa this record

懂 place to scan for specific loading of patents given record

And / in the equipment to perform a play mat or

When equipment is located and loss record carrier, the scanning position in the kidney

Hazime Kazu and in time, is arranged to overlap each other

Hi 及 characterized by a recording / playback equipment, or compensation.

3. DETAILED DESCRIPTION OF THE INVENTION

For those switching to C



For example in the paper material Xie fare like the IC have been formed, figures and 5  
As manifested in Figure 6 and K open end IC, "formed four ㄣ  
Being. Some attacked with protection cover (3) upper and lower walls (3 \*)  
(3b) in the opening ((4 y ㄣ in most of the central and Kapa  
Center of 'PC-like form a pair of upper cutting groove over 切込Ma  
Lack of (5 \*) (Sb) are formed. The opening of the upper and lower  
The

目縁 (6 \*) (6b addition is completed, the lower edge of the opening (6b) is a  
Department of the Shimogiri

(Sb) a pair of notches on both sides of j7a) (7b) pursuant to the diagonal  
Me being 切込Ma Ni. The opening edge in accordance (6 \*) open lower  
Rim (6b) projecting outward from the state relative to  
You are the star. Mamoru Yasushi Kapa and (3) b of the opening (4) contrary to  
Near the edge portion of one side of the long hole 3 (8 \*) (8b) (Sc)  
The vertical wall (3 \*) (3b) is formed through which the quality of the state  
The. The long hole (Sc) is Kapa protection (3) closed end (10)  
Are formed.

Video Discs in accordance (1) opening (4) protection Kapha  
— "3) is housed within the PC level in the stored state Katsu Sono

#### I

Bideodisuta (1) clear in Figure 6 and Figure 5 at one end of  
Russia on edge as shown in the open (6 \*) open in B (4) exposure  
As video disc from Tore (1) and cardiac protection

Translation Department 50 Special - 20 8 1 0 2 (2)

Are specified shape and dimensions of tree cover.

Video playback equipment following K a: Figures of the I Yotsute Figure 4  
Explains. Kapa K is the implementation of the right side of the world protection (3) of  
equipment manufactured

Table ci. Ri has been provided, within Bideodi

Risk ((1) a protective housing Kapa "3) of this table

That is configured to be feces on the horizontal mounting. A

Oko table "U on the pair of stoppers (12 a)

(12b) they are provided, Mamoru Yasushi girlfriend 'a "a different implementation 損Shi  
Tore when they stop or two (12a) (12b) protected Kapha

— (3) two elongated holes ((8a) (sb) K is the 恢合. Or

Octopus Table (1 Ri ㄣ Capa on protection (3) before and after the (first

Down in Figure 1) to regulate the position of a pair of guide rails

(28a) (28b) are provided.

Capa ci] next table implementation in accordance protective equipment on the loss

— (3) both Gaidoreru (28a application (28b) by the crossing back and forth

Lawlessness is positioned in the direction of the state, however the left

Right (later video disk loading

Unloading direction) K is about two stopper

(12a) (12b) for the two elongated holes (Sa) (8b) play the 'Tsu

That network behavior can be configured amount of poison.

Bruno

Job demand

Wing table on the capital equipment remaining U-rear side of power equipment (Fig. 3 right), a fulcrum disposed in the Yeo, and self-rotation

In the opening and closing lid 04) is provided. This opening and closing lid 04) is

Lotus 蔽状 on purpose shown by solid lines in Figure 3, shown in phantom Yo

U PC case and modified freely in front open state,

Permanent panel mechanism (not shown) toward the open state

Have been urging. Locking in means or shielding

(Not shown) so that the structure accordingly by Locking

Have been created.

The next table 叩上 equipment to open and close the lid open conforms SHEPHERD Kapa Protection (3) When mounting the wing, Kapa protection (3) implementation of the Will be inserted diagonally from the front of the male inserts its

Entry is easy. After blocking the opening and closing lid 姻 Naka Kono 郵人

This diamond ivy if the state is automatically zero. A

Closing your lid (141 composed of transparent or semitransparent materials such as Being.

Test equipment and instrumentation. Puru (the right end of Figure 1 below for a remaining

Bideodisuta Anrodisogu of the sequence at

Lepper found that leg drive is provided. A carpenter in the \

The mounting losses have already mentioned, like a fight between the lever end detection

Kapa Protection (3) closed end (10) or central figure most of the first K

As K acts from the right has been configured, this

Top male action of such a long hole (8 c) protect or partial destruction Capa

一 (3) can be changed to a niche position 遣. End

ST Lepper leg almost to the discovery they scream without a letter of vertical fulcrum

Lepper 如 supported through one end of K IC is pivoted rotatably

Figure 2 Ua fulcrum panel pursuant to the surrounding volume in a weak ceremonial equipment

K counterclockwise rotation is energized, one of the vertical support Lepper

Formed at the end of the stopper (1 Ta) abutting position

As k has been configured 置決 Mesa. End detection

Appointed 5 lever - the lower end of microspheres disposed in the vicinity of

Voice actuated switch 19 (1 9a) and faces the

Lepper range and rotatably supported around the fulcrum 叩

Consists of, and support the other end of a Remuneration Lepper Rotsudoro) 及

Lepper Sir ago via rotatable around the fulcrum off Pi

Recorded opening and closing lid (14) has been associated with the pivot 支板 Gaya.

Some, support

Lepper have 07) is rotated in a counterclockwise direction Supplementary Figure 1 which

Provisions that are reef tension spring to urge the anniversary, the tensile performance

Ne paddy field is strong data that make up the Yo panel surrounding said panel volume



Meter ((24 \*) (26b) is a fulcrum around the K m times: Yu K rotatable

Did not you they are, Ejie later, when the default button is pressed.

Button as appropriate and as IC Ejietato we are moving.

What Ejietata

Torepa (blood 2) (Yu 2) in both the rotational energy from the IC

Ekutorepa (26a) (26b) is a phantom, like a maple equipment Figure 3

K 血Ri protruding above the table 'is, Mamoru Kazuyasu Kapa (3)

如 virtual line front end to the third figure (that thrust

Be. Protection such as basil and its IC card line, C - (3) of the front end

Direct losses mounting to the table above]. As toss IC IC 構威

If K is Anrodin later, after the test

Kapa U cable protection on the blade (3) When removing the IC, operation

Kapa protect the author (3) is conveniently easy to pinch.

The child right in front of the fiber part of this implementation is also Figure 1 right

FF button, starting from four, still-piece button, a button Purei, database

FIG top button, reverse button combat, Department of unloading

Wei Sare delivery arranged like a row of losses, these push button

If button is provided Compete Yori Ejiekuto details at a distance

Ru. When you press the button Ejietato previously described and related to open and close

Rotz and the lid opens Tore been released, both Ejie

Tatorenno "a (26 \*) (Kapa protected 26 (3) describe a like a

And Nitaru and thrust up. Some stop button, except figure

Each pushbutton Figure 閤閤 husband plow these evil machine k when pressed

Ikurosuitchi (not shown) to the electrical work \*

Each mode will be switched.

Implementation of the world is it A video disc (1) above the mounting

Before the revolution in order to fight this voice Ntepuru Did not you 貴Shi

K mounting losses recorded pretensions left the table they are arranged in a horizontal position

Ru. Fighting this turntable into a spherical shape and smooth tube

And to track, supported rotatably bearing related UPRIGHT

Off the top of the rotating shaft support member is (4 ') through the mounting

Kera has been. Note that the lower end of the rotation axis faction Furai \*

Gaelic 4 Ri is fixed, f and the motor shaft rope rope Motors

Boo 1) (4;, are linked through the marine belt.

By the crossing time employment will be created with the assistance and the main motor in accordance

Predetermined direction of rotation axis of books related by rotation Tanteppuru

That is configured to be driven. However, this evening a

Sotepuru related positions will be stopped at constant

Be controlled.

Said one Tanteppuru 閤上 Bideodisuta

"Head of paddy field in order to traverse the bridge Katori have a pair of

The guide shaft (Boa) (5ob) K shall reciprocate freely along the slices

Yu computer





Each of these act in male marine micro-switch Hello School  
Yueta (85a) (85b) running (pressing) and then to  
They shall be kON husband, said Tore from K to  
Tsudokatorijji area. Dear all electrical power to the reciprocating  
That is configured to be detected.

The implementation of this cliff is it A and Figure 5 Figure 6  
Be explicit, given mounting losses on the table and said  
Kapa held the world No. harvesting (3) internal video loss when the equipment is  
Disk (1) The end of the front end of the related Tanteपुरu  
Consists of four overlapping dimensions as prescribed  
Has a length of horizontal mounting world-wide results  
Which consists of very small dimensions.

This equipment is scratching and K 遣 of the overlap  
關下 video disc (1) loading and en-

I combined loading of feed rollers are arranged one 嗣Ga  
That. The Ra 6 or dish and feed are distributed Tante ago  
Hiraku Akira Special 50-12080 2 4)

Pull the edge of the city Tadasu IC is inserted into the computer to figure cutouts formed  
Vertical Battle K Nteपुरu consists in and out freely  
The.

Multi-role system that is sent with the fence around the top and bottom pivot K K  
Lepper Tadasu is pivotally supported rotatably supporting the roller at all times  
Fighting like a spring by winding tape turns solid Fig.2  
As K is lowered to the level 關下 configured. Soshi  
Puri is one of leverage Ri feed roller (65a) (65b) and vector  
Marine transmission shaft through a default recommendation is linked K and update K:  
War

Iru fight this system, via a reversible rotary motor system 一 Sen Wo  
The four motion axes are linked to [Ri.

If the rotation is positive in accordance 如 Moak, bad feeding roller  
Positive rotation is also indicated by the arrows in Figure 6 and Figure 2 that is  
K is a rotation drive direction, you reverse the motor and the four  
And feed the gourd, "ie, the arrow can also reverse those 馴 Ra L  
That is configured to be rotated direction.

Lepper said Takao bad roller support is the fulcrum around the garden  
Rotatable in horizontal plane of the plate at one end of the book L Lever  
[Via LA abutting panels, and the other end of the garden L Lever  
The four vertical direction around the fulcrum in most IC rotatably yL  
The center pin forms the shape 殉 Lepper 爻持 K L shaped bottom  
Are engaged.

The horizontal end of the city center bin support Reparo The phrase  
Is Pearingurotsu) vertically through the breast center bin  
That is rotatably pivoted in the state. And in this section.  
Hazama Naka-ku on the video display above and below the range above Ntabin  
General (I) are the four 聞着 Akira 圧肩 of rubber, and a center

Bottom of the bottle books, video disc (1) above the center of  
One hole 2 ") to do a circle which is centered in the closet  
Conical tip (78 a) is formed. Also, this sensor  
[Hi Turpin said video disks (1) the center of a hole  
B) has the same diameter as the pin is configured to almost 5. The above data  
Supporting member for supporting work related to the center of the county K Ntepuru]  
The tip of the Sengubin 維狀 circle clique (78 a) for 飫合  
Holes are formed faction of Me 吐決 place.

Support the center lever and four bottles of L under way  
The end tag is linked to capital Tei 杆図 侶Ri suction plunger  
Ru.

杆勸 have been urging the Fighting suction plunger accordance  
Once inhaled, the fulcrum supporting bin Lepper Oka Center  
Is rotated counterclockwise around the four Figure 4, which  
Sentabinro decided to mark the hole position immediately figure 4 m above the  
Been withdrawn, like a phantom, vanishing the plunger and rigid  
杆勸 urging the panel to be energized suction (not shown) and  
Fulcrum is the clique surrounding the center bin support its own weight Lepper  
Is rotated clockwise around Figure 4, in which sensors  
Figure 2 and Figure 4 holes in the hill surrounding the turbine top male 挟Me  
Be inserted as a solid.

Linked to the vertical surface before the center pin and the  
Vertical feed rollers are also recorded losses. That Buranja  
Lepper on the hill has been urging support the center bin 恰Ri 一  
Time employment and who is, L is the fulcrum around the book recommendation form  
Lepper  
Is rotated clockwise in Figure 1, in which [the mother board panel  
The fulcrum of the Department Lepper supporting us through the roller, and wound  
Figure 2 shows the anti-clockwise to the panel related to the IC against time employment,  
more than

One evening to the county figures inserted Ktsukake said feed roller brush case  
Upheaval as the imaginary line in Figure 2 above related Sotepuru  
Be. Said protective cover losses above the voice feed roller  
一 (3) cutouts (sa) in Kinki is ranked at the top of our combat controller board  
They are provided, as described above pushing the feed roller 嗣Ga  
One one eight



Is inserted into the part of the Tsukuda, Spectral compression performance Rotsudo represented and this

Lepper has been engaged with this park pursuant to the Ne surface.

To energize the issue have been described above in accordance plunger,

L is energized to rotate counterclockwise direction in Figure 1 has four forms Lepper

Or state, presenting the state Department Rotsudo play, and for

The more the fulcrum Tadasu Sutopparepa panel pursuant to the winding diagram

Figure 2 shows a counterclockwise direction around K is rotated. Late K

In this state related panels and pressing the second stopper related

Upheaval turntable as shown above in Figure phantom

Being. Provisions have already mentioned loss of one plunger immediately 如

L is urged to pivot clockwise in Figure 1 is shaped garden Lepper

When compression; is compressed in its anti-surface 授力 Ne, Le (ins) (i • 2b) are 威Sa shape.

Figure 1 is drawn in the right direction Tsudo Oka. And in the vicinity of the overlapping parts of said Tadasu Lepa also result

One, the minute you rotated counterclockwise direction Metropolitan Figure 1 is the

fulcrum around Tadasu fields, the scream before the top of the fixed table

The, Uenishi been reduced to the dimensions of a more suitable mounting losses recorded

叩 pivot table up against the figure panels surrounding the winding Sutopparepa

Elastic is rotated clockwise around the rule in Figure 2, Figure 2 shows that they are clearly a step of K (105)

The cords are provided Tante panel and pressing the stopper related results.

Instrumentation on the pretensions made pursuant table is configured to be elastically

圧援 In Kaminoseki K 如 cable described above (the protective cover, please

That. - (3) Sono Yasushi Kapa set when it was mounting the soil ((3) the opening edge

Puru said Tante and related support and seven Ntabin (6a) (sb) is the step portion (ios) to weight it with you to

Sun Reparo between the xU most appropriate way to hang naturally and without a shape Seri said an IC.

Foot and rubber sheet Ntabinro b 'ill most of the tar on both sides of the operational status of the male video playback equipment can \ Peta described above in a horizontal press Recommendations are provided on board dropped into a scrape. Be described with reference to Figure 5 and Figure 6 is a carpenter.

Tantepuru bridge between the town and drop plate is scratched before the first Pideo "disk I ((1) is housed protection Kapa

Bideodisuta recorded "1) may be inserted about having to afford (3) the table described above operate the equipment in Yasu Ryou the Ri U 損Shi IC implementation, open

The country is formed between the shield Chen. . 閉蓋 a sudden scream transparently.

This set Kapa Insurance (3) both source

Tantepuru fighting power and position are fixed therein in the world place in the town formed a fixed table topper Russia, and the first

Russia opened the round ((ioU has been placed in the IC, this solid 5 figure, like a video display units ((a) that one evening in front of

Nine one one

>>>>>>>>>>>>>>>>>>>>>>>>>>> PAGE BREAK <<<<<<<<<<<<<<<  
<<<<<<<<<<<<<

## Two networks

Is, simultaneously with this recommendation and it is urging the plunger  
Be.

Has been rising as a result of the feed roller described Fighting is stable with Bottom of this struggle it Lola Bideodisuta this board (1) Pressed to the front end. Tore and at the same time it: Sen, Bi Me 誕決 upward from the top hole 闘内 countries already mentioned, like a pull-out solo K Kareru. At the same time and stop fighting and pressing Panel K is related Tantenipuru 闘上 如 previously described (Pressed Be.

It A video disc has a feed roller Gaya (1) before  
 圧援 to combat this moment you board the roller ends it, it already arrow  
 This is a bad feed roller rotates in the direction 'C' shall  
 Video disc (1) protection Kapa (3) than in Figure 5 IC  
 C arrows are drawn in the direction, it Ntepuru 闘上  
 Be loaded automatically. Takako's Rodei

50-120802 Hiraku Aki Special (6)

Sutopupa this case the net, his intuition 伴Tsu a later Suru如Ki  
Ing time video disc (1) is a pair of guide rails

(102a) (iOzb) IC has been guided, related Tanteppuru  
K is transferred smoothly on a straight line for. ]

And video disc (1) voice Nteppuru 叫上  
Rhodin orientation in place of electricity, is that its front end  
After the stop in good Rodinda stable.

The loading end of it A video display and  
Network ((1) 7 議Shita moment related to our front end of the stopper  
The fight to detect and block the light Otokapura, this photo  
Li Yotsute the four electrical coupler is detected it.

ON the hill, and plunge it comes to photo  
Ordinance manager I) is energize, and the bad feed roller Tante  
When the fall with a figure as described above under the pull mode IC, four  
Stops. At the same time and stop and related  
The losses related Kamigata Tanteppuru panel mentioned above, like a clamp IC  
Is upheaval. At the same time and one center pin  
Its leading edge 維状 yen (isa) IC-Video discs shall  
(1) a center hole (2) decide the male already in place for beam is inserted into the hole  
如 mentioned (which is inserted, this result Bideodisuta "1)  
Be accurately centered Tanteppuru Kaminoseki. Soshi  
Immediately after the lever, the rubber plate ever [video disc (1), —  
Tagami crimping turntable fixed.

For example photo and four in the summer and it A ON  
This device is switched to playback mode dynamic blood.  
; Stepping

That is the main mode, the rope is operated trout Tanteppuru  
The video disc "1) K is driven to rotate in one direction. Or  
Tore it or simultaneously with the four edge video decoding Head Katori  
Disc ((a) a center hole (top side of the lowered side of the ゃ 2 IC,  
Research can be either ON and the clutch in the head and \_  
Of the four mentioned above related, like a cartridge Tanteppuru  
We are moving radially outward.

Katori hedge book by way of video head results  
Disc ((1) K as well as the usual vinyl scanned, the  
To, this video discs ((1) have been recorded Pide  
Video signal is reproduced.

The head cartridge network of video disc (1)  
If the playback operation ends reached the outer edge, and  
Instantaneous

Kuty  
Between the slider 61), microphone  
B Department of a switch  
Yueta  
Turned ON  
On the other hand would,  
Deodisu  
(85a) or the Department for pressing this Suitchi

K Rodeingu already mentioned at the video put it A  
Disc "1) Stop operation of the Tanteppuru Kaminoseki  
Figure 7A - 7C of the first will be held by Riyou Kaname is shown.  
That is the first arrow as the figure 7A. Spinning direction K  
Loss by way of video disc feeding rollers (1) horn voice  
Tables are sent 倒上 arrow C direction, the desired locale  
The coding will be in the Tasa, video display  
Click (press just before the stopper abuts the front end of combat  
'This is the video disk bad example panel ((a) the front end of this  
Video disc ((1) is the thickness of the Ge amount and press it. Immediately  
Pideodeisuta Chi (1) pursuant to its front end, horn  
Storage closet in the relationship is fine and the related table and panel pres  
Wrapper abuts the park.  
Video Discs in accordance ((1) the front end of the stopper  
One a 10

Contact with fighting when the IC is the front end of the country is already pressing panel

Tantepuru 関上 pursuant to the relatively weak Baneka  
When making the state the light 押E付Ke.

The video disc ((1) abuts against the stopper shaft r  
Moment or the related photo: Video Discs (1) before  
Ends, ie ends \* K to detect electrical, 如 already mentioned

Has energize the Purasoja 恰分 sure, than feeding roller case  
The plow is lowered, the feed roller system for video  
"Disk 1), feeding (arrow a direction) to be stopped

That is, video distribution over the top photo of the actual fields  
Odisuku ((1) end - sends electrical detection at the point  
Ri video disk controller 6 (1) away from the point  
There is a difference between a time.

Therefore video disc ((1) IC related stopper abutment  
Even very small time after, but Bideodi  
Task (UK arrows. The females continue to feed direction.

With the front end by pressing the presser spring nobly, like a previously described in  
accordance

Kera video discs ('1) is the early moments of Figure B  
Like a sheet of elastic (strength of the waist) K turns to anti-  
Kaminoseki rise in floating table.

50 g. Hiraku Aki Special - 2 120 80 (sword  
7C and the state of the feed roller, like a figure given by  
Complete K IC after falling Bideodisuta (1) that  
Elastic return action to IC, IC is adhered 関上 Ntepuru  
Ru.

In this case it A video disc ((1) the front end of the press  
Rope in the panel for example, is Kaminoseki 押E付Ke to pull 一 Nte  
From that video disc ((1) is its front end, Hi  
They are accurately positioned relative to the stop area  
Kaminoseki given Tantepuru 遣 place while being determined  
Position compensation is concentrically mounted correctly ie.

According to the diffusion of tension in accordance video disc "1) the data  
Ntepuru ((a) good and stable mounting concentrically on the exact  
Can be the kick, the end-loading  
Center range bin after the video disc (1) center of  
One hole (2) standardized in making your final alignment is inserted into  
姻 Bideodisuku very small center bin, "1)  
Just to correct the drift world better place, and it also fixed  
Becomes very easy. -

Four already mentioned, like a rubber sheet inside the video disk IC (U  
, The horn 'Puru 関上 be crimped at the same time IC,  
Strike

And retaining the first panel wrapper Department Spectre of phantom lines in Figure 7C  
如 (Bideodi  
Device at these -



The Bideodi

Register to "1) to leave above the playback

Fighting nobly and pressing a rotating panel Trapper

Network (no one can touch and unexpected

After playing Bideodisuta previously described in (1) The 7

Ann loading

Be done by the crossing

Press the button and animal feed loading

That unloading

Rgi coding button is pressed ear model

The feed is operated in reverse arrow 𠄎Ga Ra b ⑩ If the data p

Is rotated in direction, while it also Puranjiya

Is energized by the d.

This range is Bideodisuta bin center (1)

Below shall be accompanied by action yen upward from a center hole ②

At the same time the feed rollers and pulled out a slip

Be the same as when loading the secondary rise

The video disc ((1) loading results described above

Results. Kei is now Hazime Hiraku Gin and hand coding the rear end

The fence will be located in either over-describe a group of

Relationship, this Anne. When coding is sent. Ra

Video disc system has ((1) of the rear end. Our board fence Ra

K and K be pressed to the bottom '

And from the moment of welding Bideodisuta "1)

Feed roller; Ri Rodinda IC shall operate at the opposite,

Arrow in Figure 5 is transported in the direction d that is, voice Nte

Pull the protective cover Kaminoseki ((3) K in the IC automatically 引戻

Ru would.

The video disc (1) protection Kapa "3) in full

引戻 is to protect the rear end of the cover 3) closure

End ((9) abuts, in this Bideodimeta ((I) through the

Kapa protected "3) is pushed in the same direction. For the protection and

Kapa protection (3) α is the fulcrum of blood by way of fighting Lepper end detection

In a clockwise direction or the second figure standing up against the nine panels in

volume and

Has been rotated, the lower end of their struggle end detection Lepper

Kurosutchi turtle actuator 9 (1 9a) and press

This switch 19 is turned ON. This book is the motor

Is stopped, printing is also energize and plunger, group

Nrodeingu ends.

And the press operator and later Ejiekuto Gouda

4 Kio Hiraku blood Hsuan open, protective cover 3 ") and video display etc.

Data ((I) tape and instrumentation to U loss would be extracted from the K

One a 11



Four and a contingent 諸Ni Ntabin and the K is the pulling and  
In none, Bideodisuta (1) a hole in center (Center 2 from 3  
When a range is always very smoothly extracted Ntabin  
As this.

Oto scratching or dropping thin plate described above zero 'time coding  
In video disc (1) lift the anti-guide  
Are combined.

Like a sphere that is mentioned above the top surface of the related Tantepuru  
Because it is being shaped, when loading video  
Disk I (鉋 raised front end of the 11 in this sphere,  
Shall proceed in a straight line along the direction of the tangent to the sphere  
To be contingent on the float to the top of the voice Ntepuru Fighting  
They shall ●

Town Board at the above drop Shikaruni scrape loading  
浮Ki上Garou like a video disc with "1) before  
Tread ends. Therefore Bideodisuta "1)  
Related information through a gap in the crucian carp is chipped plate dropped this  
Arc along the surface of the case extremely yen Tantepuru related. K  
K barrel being loaded.

During unloading of equipment described above and according to the Department  
Bideodisuta to (1) Kapa protection (3) in a very yen  
m is inserted into the

Before the start of the video that is unloading

0

Odisuku (1) protect the rear end of Kapa (3) opening at the top of  
Rim (6a) under the overlapping.

While Mamoru Yasushi Kapa (3) both above and below the opening edge (fia) (6b) is  
Baked like a step portion predicate (105) down to you to 垂Re下Ga  
The case.

So with the start unloading feed rollers  
What system is increased, by the crossing bi and sub-feed rollers  
Deodeisuta (I) is the rear end Me  
Kapa provided protection (3) cutouts (1a)  
Under pressure from above,

(7b) above the wall (3a) of  
Opening edge (6a) is the upheaval from below the lower surface of this  
When the video disc (1) the strength of the rear end of the IC Peng You  
Upper opening edge of the cover provided protection 3 Ri (. Kamigata thrust than the  
K

Ge will be.

Insurance Cover agriculture (3) the lower edge of the opening (6b) jC for top opening  
Green (6a) would be the upward thrust,  
Kapa protection as a result (3) opening (4) up or down automatically  
Dynamic and open way.

This video discs (1) already at the top of the rear end  
Opening edge (6a) and phase martial arts that case adhered to the underside of

Video disc (they are held open B "4) protection from  
One immediately Kano (3) is very smooth and easy insertion in  
And unloading is carried out as desired and

Petaga with examples of the invention described above, the present Further changes may be thought Hazuki technically go.

For example, the present invention be limited to video playback equipment 遣 Or (to be also applicable to male Pideo recording equipment, or Signal recording and audio has or / Nada also apply to equipment or rehabilitation Is available.

壞位 遣 equipment running from the invention as described above record carrier  
 The survey is loading position, responsible for recording  
 Mounting losses in the amount of time and body position in time and in the scanning  
 position  
 So as to overlap each other partially, these equipment  
 Loss position that holds a single state S — sag downward in other words close to each  
 other established the position and the scanning and Kinki  
 One a 12

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>>>>>>>>>>>>>>>>>>>>>> PAGE BREAK <<<<<<<<<<<<<<<<<<<
<<<<<<<<<<<<
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Deaf surprised  
'14 Accepted the  
p. J immediately  
50-120802 Hiraku Aki Special (9)  
From there, the world largest space and a horizontal and transverse scanning equipment  
Be made prior to the extremely small IC Hi Pete,  
Can measure the compaction of the device.  
And in addition to the above as overlapping,  
This overlap of feed rollers arranged one Kl,  
By using the normal rotation and reverse rotation of the feed roller

And by the crossing of the carrier delivery record this one feed roller  
For loading and unloading and for the combined IC  
Can make. As in the past two transfer pursuant  
They shall even without using a single feed roller roller Ri  
Did the loading and unloading and the desired  
Ete, very structured 'may be simplified.

#### 4. Brief Description of Drawings

The drawing was applied to the present invention 遣 video playback equipment  
In the case of Figure 1 is a plan view of part Ktsukake, Figure 2 shows the vertical  
Cross front view, Figure 3 is a longitudinal side of the table portion maple equipment  
Figure, a side profile diagram is also part of Tantepuru,  
Figure 5 is a low-Video discs' coding and Bun  
Loading schematic plan view explaining the situation shown in Figure 6  
The longitudinal front view of the above, FIGS 7A of the first row in Figure 7C  
Video disc-like stop-Din at p.

Schematic cross-sectional view of the factors that explain the situation.

One you used to sign the document, and (1) video  
Odisuku, (3) Kapa protection, (4 ヱ of Mamoru Yasushi Kapa  
Aperture, a mounting losses Ri tables, Tantepuru Seki,  
Opaappu gun related, I; Ri is the feed rollers.

Tsutiya Tsuyoshi agent  
'Takeshi Hiroshi 飯阪  
'Ousaka Hiroshi

Figure 1

W

Two bunches 壘扉

A

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Eaves-

It 舗再 11

Port, "a

Shade

(A user with a fan 一十

Nono School Ii

Thirty-two 亡二 and three "three Nininininini Technology

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50 Hiraku Aki Special - 2 12080 (1W



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Figure 7A of course

7B of FIG.

Figure 7C of

Many

And the inventor of the above non-

Click on a voice Naza ■ ■, '■ c Yapuna

89 Tsu Matiya Kanazawa-ku, Yokohama, Kanagawa Declaration

P Satousei

One "screaming bloody song as 1 ■ ■ a two electron

, J support, deer, Ino

Kameino 1713, Fujisawa, Kanagawa

Ya voice spreads in Meo

Yamasaki Kazuo

One a 15